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ELLESMERE URBAN DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1945.

Mr. Chairman and Gentlemen,

I have the honour to present the Annual Report for 1945.  
The Minister of Health has directed that the report be prepared  
on the lines of that for 1944 so it will not assume its pre-war  
comprehensiveness.

The report includes notes by the Sanitary Inspector on matters  
with which he is most particularly concerned; for his co-operation  
and help during the year I wish to express my thanks.

I am,

Your obedient servant,

L. WILSON EVANS.

PUBLIC HEALTH STAFF.

Name.	Qualifications.	Office Held.	Whole or Part Time.
L. Wilson Evans	M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.	Medical Officer of Health.	Part Time.
W.H. Davis.	M.S.I.A., A.M.I.S.E.	Sanitary Inspector and Surveyor.	Whole.

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EXTRACTS FROM VITAL STATISTICS FOR THE YEAR 1945.

Estimated Population 1917.

Live Births.	M.	F.	Total.
Legitimate.	13	18	31
Illegitimate.	5	3	8
	<u>18</u>	<u>21</u>	<u>39.</u>

Birth Rate per 1000 population. 20.3.

Birth Rate per 1000 population England and Wales. 16.1.

Still Births M. - F. 1. Total 1.

Still Births Rate per 1000 population. 0.52.

Still Births Rate per 1000 population England and Wales. 0.46

Deaths of infants under 1 year of age. M.-F.- Total Nil.

Deaths of infants under 1 year of age per 1000 births Nil.

Deaths of infants under 1 year of age per 1000 births England and Wales. 46.

Deaths M. 16 F. 16. Total. 32.

Death Rate per 1000 population. 16.6.

Death Rate per 1000 population England and Wales. 11.4.

Chief Causes of Death

	M.	F.
Heart Disease	4.	7.
Cancer.	4.	4.
Intra Cranial vascular lesions	1.	2.
Deaths from violence	2.	-
Bronchitis	1.	-
Pneumonia	-	1.
Nephritis.	1.	-

There were no deaths from infectious disease, Diarrhoea under 2 years of age, nor any maternal deaths. The estimated population is given as much the same as last year and the number of births one less. It is satisfactory to note that there were no infant deaths, nor deaths of mothers as a result of childbirth. The unfavourable feature in the vital statistics is the considerable increase in the number of deaths, which is largely due to the very high figure for cancer.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Notification of Infectious Disease.

Ages.	Measles.		Scarlet Fever.	
	M.	F.	M.	F.
0-1	-	-	-	-
1-3	1	-	-	1
3-5	-	-	-	1
5-10	1	-	2	-
10-15	1	-	-	-
Totals.	3	-	2	2

There was not much infectious disease during the year. The





Measles were isolated cases, one occurring in each of three quarters of the year. The number of Scarlet Fever cases were more than in recent years due to 3 cases in one family. For the fifth consecutive year no cases of Diphtheria were notified.

#### Diphtheria Immunisation.

	Under 5 Years.	5-15 years.	Total.
Number of children immunised during the year.	11.	16.	27.
Percentage of child population considered to be immunised at December 31st, 1945.	46%	77%	

Very few children under 5 years of age were immunised during the year. Only 11 received protecting injections compared with 33 the previous year. It is the lowest figure since 1940.

#### Scabies.

Two families were dealt with during the year. They were both infected through one person coming in contact with the disease while away on holiday. The cases cleared up with treatment and there was no further spread of the disease.

#### Tuberculosis.

	Respiratory.		Non-respiratory.	
	M.	F.	M.	F.
	-	-	-	-
Deaths.	-	-	-	-

#### Number of cases on Register at end of 1945.

Respiratory.		Non-respiratory.	
M.	F.	M.	F.
3	4	5	5

It is very gratifying to be able to report that there were no new cases of Tuberculosis and no deaths from this disease.

#### Sanitary Inspector's Report.

##### Water Supply.

No new additions were made during the year but the supply to the American military hospital was maintained. No samples for analysis were taken during the year. The supply is taken direct from the Liverpool Corporation mains.

##### Housing.

The programme agreed on by the Council is 50 houses, being the grouping of the original first year and second year figures of 20 and 30 respectively. The figure approved by the Ministry of



## Health is 30.

Plans of site preparation works were prepared, tenders accepted, and approved, but due to changes suggested after approval, new layout plans and new varied bills of quantities have had to be prepared.

Houses inspected.....	4.
" unfit for human habitation .....	1.
" needing repairs.....	3.
" Overcrowded .....	1.
" Overcrowding relieved .....	0.
" Informal repair notices.....	3.
" Rendered fit after notice.....	2.

The remaining house is in the contractor's hands for attention.

## Milk.

Registered producers.....	5.
Accredited producers.....	1.
T. T. Producers.....	1.
Registered retailers.....	8.
Accredited retailers.....	1.
T. T. retailers.....	1.

## Cowshed Inspections.

Undesignated.....	21.
Accredited.....	8.

The general conditions of cowsheds, apart from the two premises brought up to accredited and T.T. grades are very poor, with considerable room for improvement.

## Sewage Disposal.

No new connections to the sewer were made during the year.

The district as a whole is well sewered, the greater part of the district being connected on the new sewer system, including the Mereside, and a part of the district is on the old system.

Additions to the Council's housing estates by the proposed housing programmes will render the improvement of the old system necessary to deal with the greater flow.





Meat Inspection.

Carcase Examinations.

Whitchurch Ministry of Food Depots.	Bovines:	Calves:	Sheep:	Pigs:	Total.
Liverpool Road.	265	160	701	3	1129.
Scotland Road.	19	16	9	20	64
Total.	284	176	710	23	1193.
Ellesmere Smithfield.	341	80	754	28	1203
Total Carcase Inspection.	625	256	1464	51	2396

Condemnations: Whole carcasses and all offals.

Whitchurch Ministry of Food Slaughtering Depots.

	Bovines:	Calves:	Sheep:	Pigs:	Total.
Liverpool Road.	5.	1	0	0	6
Scotland Road.	7	3	1	2	13
Totals.	12	4	1	2	19

Condemnations: Edible Offals etc.,

Liverpool Road Depot.

Bovine: Heads 12; lungs 47; livers 19; skirts 8; hearts 2; spleens 6.

Sheep: Pluck 1; legs 2.

Pig. Pluck 1.

Scotland Road Depot.

Bovine: Lungs 3; livers 1; kidneys 4; skirt 1 udder 1; beef side 1;

Pig. Heads 1; plucks 2.

Infestations.

With regard to bug infestations, there were none. In one case a few bugs were found in a bed which had been purchased, a few days before they were found, at an auction sale. The purchaser destroyed the bed entirely, and the room was disinfested. The premises are now clear.

There are no major rat infestations. A number of premises are under contract for rat destruction by the County Council. The Urban Council's tips, and sewage works are under continuous observation, and treatment is immediately adopted when signs of the pests are seen. Gassing, poisoning and trapping methods are used.



Scavenging.

This work is not carried out as satisfactorily as it has been, due to shortage of labour arising from the general war conditions.

A change of contractors also failed to produce the desired improvement. During the period under review, the collection was by annual contract.

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